

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|---|------|-------|---|--|---------------------|----------|
| 1 | BRS | 455 | 702/179.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2005/12/16 14:18 | |
| 2 | BRS | 2006 | 375/130,140,353,317.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2005/12/16 14:19 | |
| 3 | BRS | 3714 | 327/67,73,87,93,94,95,96,100,193,527.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2006/05/19 12:56 | |
| 4 | BRS | 20732 | (analyz\$3 or analyz\$3) with input with signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2005/12/16 14:19 | |
| 5 | BRS | 3 | (analyz\$3 or analyz\$3) with input with signal\$1 and (detect\$3 or determin\$3 or monitor\$3 or sens\$3) with event\$1 same (predetermined or threshold\$1 or desired or expected or limit\$3 or preset\$4 or predefined or preselect\$3) with level\$1 with slope\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:41 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|-------|---|--|---------------------|----------|
| 6 | BRS | 511 | 702/179.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2006/05/19 12:52 | |
| 7 | BRS | 2155 | 375/130,140,353,317.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2005/12/16 14:19 | |
| 8 | BRS | 3744 | 327/67,73,87,93,94,95,96,100,193,527.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2005/12/16 14:19 | |
| 9 | BRS | 21957 | (analyz\$3 or analyz\$3) with input with signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2005/12/16 14:19 | |
| 10 | BRS | 25316 | (analyz\$3 or analyz\$3) with input\$4 with signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2005/12/16 14:20 | |
| 11 | BRS | 351 | (analyz\$3 or analyz\$3) with input\$4 with signal\$1 with statistic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | 2006/05/19 12:53 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|------|--|--|---------------------|----------|
| 12 | BRS | 111 | (analyss\$3 or analyzz\$3) with input\$4 with signal\$1 with statistic\$4 and event\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:21 | |
| 13 | BRS | 80 | (analyss\$3 or analyzz\$3) with input\$4 with signal\$1 with statistic\$4 and event\$1 and (sum\$4 or combin\$6 or mix\$5) with signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:22 | |
| 14 | BRS | 24 | (analyss\$3 or analyzz\$3) with input\$4 with signal\$1 with statistic\$4 and event\$1 and (sum\$4 or combin\$6 or mix\$5) with signal\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:52 | |
| 15 | BRS | 1 | (analyss\$3 or analyzz\$3) with input\$4 with signal\$1 with statistic\$4 and event\$1 and (sum\$4 or combin\$6 or mix\$5) with signal\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) with event\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:31 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|------|---|--|---------------------|----------|
| 16 | BRS | 7 | (analyss\$3 or analyzz\$3) with input\$4 with signal\$1 same statistic\$4 and event\$1 and (sum\$4 or combin\$6 or mix\$5) with signal\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) same event\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:32 | |
| 17 | BRS | 1 | (analyss\$3 or analyzz\$3) with input\$4 with signal\$1 same statistic\$4 and event\$1 and (sum\$4 or combin\$6 or mix\$5) with signal\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) with event\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 15:16 | |
| 18 | BRS | 3 | (analyss\$3 or analyzz\$3) with input with signal\$1 and (detect\$3 or determin\$3 or monitor\$3 or sens\$3) with event\$1 same (predetermined or threshold\$1 or desired or expected or limit\$3 or preset\$4 or predefined or preselect\$3) with level\$1 with slope\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:41 | |

| | Type | Hits | Search Text | Dbs | Time Stamp | Comments |
|----|------|------|---|--|---------------------|----------|
| 19 | BRS | 6388 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/67,73,87,93,94,95,96,1 00,193,527.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:43 | |
| 20 | BRS | 94 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/67,73,87,93,94,95,96,1 00,193,527.ccls.) and (analyz\$3 or analyz\$3) with input with signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:48 | |
| 21 | BRS | 6 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/67,73,87,93,94,95,96,1 00,193,527.ccls.) and (analyz\$3 or analyz\$3) with input with signal\$1 with statistic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:49 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|------|---|--|---------------------|----------|
| | | | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/67,73,87,93,94,95,96,1 00,193,527.ccls.) and (analyz\$3 or analyz\$3) with input with signal\$1 with statistic\$4 and event\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:49 | |
| 22 | BRS | 3 | (analyz\$3 or analyz\$3) with input\$4 with signal\$1 with statistic\$4 and event\$1 and (sum\$4 or combin\$6 or mix\$5) with signal\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) same shift\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:52 | |
| 23 | BRS | 0 | (analyz\$3 or analyz\$3) with input\$4 with signal\$1 with statistic\$4 and event\$1 and (sum\$4 or combin\$6 or mix\$5) with signal\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) same shift\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 14:52 | |
| 24 | BRS | 1 | (analyz\$3 or analyz\$3) with input\$4 with signal\$1 same statistic\$4 and event\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) with event\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 15:17 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|------|---|--|---------------------|----------|
| 25 | BRS | 2 | (analyz\$3 or analyz\$3) same input\$4 with signal\$1 same statistic\$4 and event\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) with event\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 15:21 | |
| 26 | BRS | 0 | (analyz\$3 or analyz\$3) same input\$4 with signal\$1 same statistic\$4 and event\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) with event\$1 same (shift\$3 or transfer\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 15:22 | |
| 27 | BRS | 2 | (analyz\$3 or analyz\$3) same input\$4 with signal\$1 same statistic\$4 and event\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) same event\$1 same (shift\$3 or transfer\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 15:28 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|------|--|--|---------------------|----------|
| 28 | BRS | 2 | (analyss\$3 or analyzz\$3) same input\$4 with signal\$1 same statistic\$4 and event\$1 and (overlap\$4 or superimpos\$3 or superpos\$3) same event\$1 same nois\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 16:05 | |
| 29 | BRS | 3 | (analyss\$3 or analyzz\$3) same input\$4 with signal\$1 same (overlap\$4 or superimpos\$3 or superpos\$3) same event\$1 same nois\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/12/16 16:05 | |
| 30 | BRS | 3 | "20040183531" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/18 16:58 | |
| 31 | BRS | 6577 | 702/179.ccls. or 375/130,140,353,317.ccls. or 327/67,73,87,93,94,95,96,1 00,193,527.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 12:57 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|------|--|--|---------------------|----------|
| 32 | BRS | 95 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/67,73,87,93,94,95,96,1 00,193,527.ccls.) and (analyz\$3 or analyz\$3) with input with signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 12:57 | |
| 33 | BRS | 6 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/67,73,87,93,94,95,96,1 00,193,527.ccls.) and (analyz\$3 or analyz\$3) with input\$4 with signal\$1 with statistic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 13:00 | |
| 34 | BRS | 6 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/67,73,87,93,94,95,96,1 00,193,527.ccls.) and (analyz\$3 or analyz\$3) with input\$4 with signal\$1 same statistic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 12:53 | |
| 35 | BRS | 3916 | 327/14,67,73,87,93,94,95,9 6,100,193,527.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 12:58 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|------|---|--|---------------------|----------|
| 36 | BRS | 6731 | 702/179.ccls. or 375/130,140,353,317.ccls. or 327/14,67,73,87,93,94,95,9 6,100,193,527.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 12:59 | |
| 37 | BRS | 99 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/14,67,73,87,93,94,95,9 6,100,193,527.ccls.) and (analyz\$3 or analyz\$3) with input with signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 12:59 | |
| 38 | BRS | 234 | 324/76.33.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 12:58 | |
| 39 | BRS | 6962 | 702/179.ccls. or 375/130,140,353,317.ccls. or 327/14,67,73,87,93,94,95,9 6,100,193,527.ccls. or 324/76.33.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 12:59 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|------|---|--|---------------------|----------|
| 40 | BRS | 127 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/14,67,73,87,93,94,95,9 6,100,193,527.ccls. or 324/76.33.ccls.) and (analyz\$3 or analyz\$3) with input with signal\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 13:00 | |
| 41 | BRS | 6 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/14,67,73,87,93,94,95,9 6,100,193,527.ccls. or 324/76.33.ccls.) and (analyz\$3 or analyz\$3) with input\$4 with signal\$1 with statistic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 13:00 | |
| 42 | BRS | 8 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/14,67,73,87,93,94,95,9 6,100,193,527.ccls. or 324/76.33.ccls.) and (analyz\$3 or analyz\$3) with input\$4 with signal\$1 same statistic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 13:00 | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments |
|----|------|------|--|--|---------------------|----------|
| 43 | BRS | 27 | (702/179.ccls. or 375/130,140,353,317.ccls. or 327/14,67,73,87,93,94,95,9 6,100,193,527.ccls. or 324/76.33.ccls.) and (analyz\$3 or analyz\$3) with input\$4 with signal\$1 and statistic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2006/05/19 13:00 | |

| | U | 1 | Document ID | Issue Date | Pages | Title | Current OR | Current XRef | Retrieval Classif |
|---|---|---|--------------------------|------------|-------|---|------------|--|-------------------|
| 1 | | | US 2005010463 2 A1 | 20050519 | 52 | Geometric remapping with delay lines | 327/100 | | |
| 2 | X | | US 2003018266 4 A1 | 20030925 | 37 | Parameter selection in a communication system | 725/111 | 375/130; 375/222; 375/235; 725/118; 725/95 | |
| 3 | X | | US 2002018396 5 A1 | 20021205 | 31 | Method for analyzing drug adverse effects employing multivariate statistical analysis | 702/179 | | |
| 4 | X | | US 6917223 B2 | 20050712 | | Gaussian noise generator | 327/100 | 327/107; 327/164 | |
| 5 | X | | US 6901353 B1 | 20050531 | | Computing Instantaneous Frequency by normalizing Hilbert Transform | 702/189 | 702/104; 702/179; 702/67 | |
| 6 | X | | US 6862558 B2 | 20050301 | | Empirical mode decomposition for analyzing acoustical signals | 702/194 | 702/179; 704/226; 708/300 | |

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|----|---|---|------------------|------------|-------|---|------------|---|-------------------|
| 7 | X | | US 6816802 B2 | 20041109 | 19 | Object growth control system and method | 702/131 | 700/245; 700/246; 702/179; 702/81; 702/84 | |
| 8 | X | | US 6738734 B1 | 20040518 | | Empirical mode decomposition apparatus, method and article of manufacture for analyzing biological signals and performing curve fitting | 702/194 | 702/179; 708/300 | |
| 9 | X | | US 6711523 B2 | 20040323 | | Method and apparatus for determining a condition indicator for use in evaluating the health of a component | 702/181 | 702/179; 702/180; 702/182; 702/183 | |
| 10 | X | | US 6675125 B2 | 20040106 | 203 | Statistics generator system and method | 702/179 | 333/14; 381/71.12 | |

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|----|---|---|---------------|------------|-------|---|------------|---|-------------------|
| 11 | X | | US 6647343 B1 | 20031111 | | Temporal profile analysis of mass data in a mass sensor system | 702/30 | 702/179; 702/183; 702/19; 702/196; 702/75 | |
| 12 | X | | US 6466893 B1 | 20021015 | 19 | Statistical determination of estimates of process control loop parameters | 702/179 | 700/282; 702/105; 702/41; 73/168 | |
| 13 | X | | US 6202038 B1 | 20010313 | | Ultrasensitive surveillance of sensors and processes | 702/183 | 376/216; 376/217; 702/179; 702/185 | |
| 14 | X | | US 6148025 A | 20001114 | | System and method for compensating for baseline wander | 375/238 | 327/307; 375/232; 375/317 | |
| 15 | X | | US 5987399 A | 19991116 | | Ultrasensitive surveillance of sensors and processes | 702/183 | 376/216; 376/217; 702/179; 702/185 | |
| 16 | X | | US 5838561 A | 19981117 | | Automatic control loop monitoring and diagnostics | 700/32 | 702/179; 702/183; 702/185 | |

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|----|---|---|-----------------|------------|-------|--|------------|--|-------------------|
| 17 | X | | US 5793243 A | 19980811 | | Method of stabilizing an electronic signal integrator | 327/345 | 327/307; 327/341; 327/552; 327/95; 330/9 | |
| 18 | X | | US 5696700 A | 19971209 | | System and computer-implemented method for fractal-dimension measurement for target-motion analysis noise discrimination | 702/179 | 702/190 | |
| 19 | X | | US 5629872 A | 19970513 | 17 | System for monitoring an industrial process and determining sensor status | 702/116 | 702/179; 702/183; 702/77 | |
| 20 | X | | US 5307379 A | 19940426 | | Automatic noise characterization for optimally enabling a receiver | 375/317 | 327/310; 327/551 | |
| 21 | X | | US 4633226 A | 19861230 | 17 | Multiple channel analog-to-digital converters | 341/159 | 327/100 | |

| | U | 1 | Document ID | Issue Date | Page s | Title | Current OR | Current XRef | Retrieval Classif |
|----|---|---|-----------------|---------------|-----------|--|---------------|---|----------------------|
| 22 | X | | US 4619002 A | 19861021 | | Self-calibrating signal strength detector | 455/226.2 | 375/317; 455/226.4 455/234.1 455/254 | |
| 23 | X | | US 3833797 A | 19740903 | | STATISTICAL NOISE PROCESSOR | 702/194 | 324/76.17 324/76.35 324/77.11 327/552; 367/135; 367/901; 702/179; 702/76; 708/100 | |
| 24 | X | | US 3783258 A | 19740101 | | FFT PROCESSOR UTILIZING VARIABLE LENGTH SHIFT REGISTERS | 708/404 | 324/76.21 324/76.33 324/76.63 342/192; 342/196 | |

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|----|---|---|-----------------|------------|-------|---|------------|---|-------------------|
| 25 | X | | US 3781674 A | 19731225 | | NOISE DISCRIMINATING CIRCUITRY AND METHOD FOR ELECTRONIC PARTICLE STUDY APPARATUS | 377/30 | 327/14; 377/10 | |
| 26 | X | | US 3626168 A | 19711207 | | MEASURING CORRELATION, AMPLITUDE PROBABILITY AND PROBABILITY DENSITY DISTRIBUTIONS, AND SIGNAL RESPONSE AVERAGING | 702/57 | 324/76.13; 324/76.22; 324/76.33; 327/269; 327/295; 327/414; 708/445 | |
| 27 | X | | US 3609540 A | 19710928 | | RASTER DISPLAY METHOD AND APPARATUS | 324/76.33 | 324/76.12; 324/88 | |